• •

I

<u> </u>	

¥

	TPE	Attomey Docket No. 041993-5355	Application No.: 10/717,717
	JAN 2 8 2004 Students if necessary)	Applicants: Sung-Su JUNG et al.	Sheet 1 of 10
PILLE	PTO Form 1449	Filing Date: November 21, 2003	IFC2- Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
WPF	3,978,580	09/07/1976	Leupp, et al.			09/27/1974
	4,094,058	06/13/1978	Yasutake, et al.			07/23/1976
	4,653,864	03/31/1987	Baron, et al.			02/26/1986
	4,691,995	09/08/1987	Yamazaki, et al.			07/15/1986
-	4,775,225	10/04/1988	Tsuboyama, et al.			05/14/1986
-	5,247,377	09/21/1993	Omeis, et al.			07/24/1989
-	5,263,888	11/23/1993	Ishihara, et al.			02/11/1993
	5,379,139	01/03/1995	Sato, et al.			07/06/1992
	5,406,989	04/18/1995	Abe			10/12/1993
_	5,499,128	03/12/1996	Hasegawa, et al.			03/15/1994
	5,507,323	04/16/1996	Abe			11/22/1994
	5,511,591	04/30/1996	Abe			04/10/1995
	5,539,545	07/23/1996	Shimizu, et al.			05/17/1994
	5,548,429	08/20/1996	Tsujita			06/14/1994
	5,642,214	06/24/1997	Ishii, et al.			07/05/1994
\downarrow	5,680,189	10/21/1997	Shimizu, et al.			06/07/1995
▼	5,742,370	04/21/1998	Kim, et al.			02/26/1997
aminer /Wil	lliam Phillip H	letcher III,	/ // Date Considered	09/04/200	6	
aminer:	nitial if reference con	sidered whether or	not citation is in conformant	ce with MPEP 60	9 [.] draw line	through citation if

, ،

1	<u>г</u>	1	1
	INFORMATION DISCLOSURE CITATION	Attomey Docket No. 041993-5355	Application No.: 10/717,717
Λ	O (Use several sheets if necessary)	Applicants: Sung-Su JUNG et al.	Sheet 2 of 10
	JAN 2 8 TON (Use several sheets if necessary) JAN 2 8 PTO Form 1449	Filing Date: November 21, 2003	I76 2- Group Art Unit: Unassigned
	U.S. PA	TENT DOCUMENTS	
1			

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
WPF	5,757,451	05/26/1998	Miyazaki, et al.	1	1	09/09/1996
	5,852,484	12/22/1998	Inoue, et al.			05/27/1997
	5,854,664	12/29/1998	Inoue, et al.			09/25/1995
	5,861,932	01/19/1999	Inata, et al.			03/30/1998
	5,875,922	03/02/1999	Chastine, et al.			10/10/1997
	5,952,676	09/14/1999	Sato, et al.			06/06/1997
	5,956,112	09/21/1999	Fujimori, et al.	<u> </u>		10/01/1996
	6,001,203	12/14/1999	Yamada, et al.			12/10/1997
	6,011,609	01/04/2000	Kato, et al.			10/02/1997
_	6,016,178	01/18/2000	Kataoka, et al.			03/14/1997
	6,016,181	01/18/2000	Shimada			01/21/1997
	6,055,035	04/25/2000	von Gutfeld, et al.			05/11/1998
-	6,163,357	12/19/2000	Nakamura			09/26/1997
	6,219,126	04/17/2001	Von Gutfeld			11/20/1998
	6,226,067	05/01/2001	Nishiguchi, et al.	<u> </u>		09/30/1998
	6,236,445	05/22/2001	Foschaar, et al.	<u> </u>		02/22/1996
·····	6,304,306	10/16/2001	Shiomi, et al.	<u> </u>		04/20/1998
xaminer /Wi	illiam Phillip	Fletcher III/	Date Considered	09/04/	2006	
			ot citation is in conformance lude copy of this form with n			

Attorney Docket No. 041993-5355	Application No.: 10/717,717
Applicants: Sung-Su JUNG et al.	Sheet 3 of 10
Filing Date: November 21, 2003	I742- Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

Т

*Examiner	Document Number	Date	Name		Class	Sub Class	Filin	g Date
WPF	6,304,311	10/16/2001	Egami, et al.				11/11/19	999
	6,337,730	01/08/2002	Ozaki, et al.				06/01/19	999
	6,414,733	07/02/2002	Ishikawa, et al.				02/07/20	000
	2001/0021000	09/13/2001	Egami				02/01/20	001
		FOREIG	N PATENT DOCUM	ENTS				
	Document Number	Date	Country	Class	Sub Class		<u>Trans</u> YES	lation NO
WPF	51-65656	06/07/1976	Japan			Abs	tract	-
	57-38414	03/03/1982	Japan		1	Abs	tract	
	57-88428	06/02/1982	Japan			Abs	tract	
	58-27126	02/17/1983	Japan			Abs	tract	
	59-57221	04/02/1984	Japan			Abs	tract	
	59-195222	11/06/1984	Japan			Abs	tract	,
	60-111221	06/17/1985	Japan			Abs	tract	
	60-164723	08/27/1985	Japan			Abs	tract	
	60-217343	10/30/1985	Japan			Abs	tract	
•	61-7822	01/14/1986	Japan			Abs	tract	<u> </u>
/Will kaminer	liam Phillip Fl	etcher III/	// Date Consid	lered	09/04/200)6		
			r not citation is in confo nclude copy of this form					ation if

1449



INFORMATION DISCLOSURE CITATION

DIAN 18 MIL (get several sheets if necessary) PTO Form 1449

•

.

•

1449

ł

INFORMATION DISCLOSURE CITATION			Attorney Docket 041993-5355		Applic	ation No.: 10/717,717
	several sheets if nece	Applicants: Sun	g-Su JUNG et al.		Sheet 4 of 10	
AH 2 °	PTO Form 1449	Filing Date: No	vember 21, 2003	Group	1762- Art Unit: Unassigned	
A TRAV		FOREIG	N PATENT DOCUM	IENTS		
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES N
IPF	61-55625	03/20/1986	Japan		_	Abstract
	62-89025	04/23/1987	Japan			Abstract
	62-90622	04/25/1987	Japan			Abstract
	62-205319	09/09/1987	Japan			Abstract
	63-109413	05/14/1988	Japan			Abstract
	63-110425	05/14/1988	Japan			Abstract
	63-128315	05/31/1988	Japan			Abstract
	63-311233	12/20/1988	Japan	· .		Abstract
	5-127179	05/25/1993	Japan			Abstract
_	5-154923	06/22/1993	Japan		<u> </u>	Abstract
	5-265011	10/15/1993	Japan		_	Abstract
	5-281557	10/29/1993	Japan			Abstract
	5-281562	10/29/1993	Japan	<u></u>		Abstract
	6-148657	05/27/1994	Japan			Abstract
_	6-160871	06/07/1994	Japan	<u> </u>	_	Abstract
	6-235925	08/23/1994	Japan	<u> </u>	_	Abstract
	6-265915	09/22/1994	Japan	<u> </u>		Abstract
V	6-313870	11/08/1994	Japan		1	Abstract
aminer /W	illiam Phillip F	letcher III,	/ // Date Cons	idered 09/04	/2006	

•

.

•

1449

•

INFORMATION DISCLOSURE CITATION			Attorney Docke 041993-5355	t No.	Applic	ation No.: 10/717,717
, inter	Use several sheets if nec	essary)	Applicants: Sun	g-Su JUNG et al.		Sheet 5 of 10
AN 2 B CON	PTO Form 1449	ور میں د	Filing Date: No	vember 21, 2003	Group	1762 Art Unit: Unassigned
G IKAU		FOREIG	N PATENT DOCUM	IENTS		
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO
IPF	6-51256	02/25/1994	Japan			Abstract
	7-84268	03/31/1995	Japan			Abstract
	7-128674	05/19/1995	Japan			Abstract
	7-181507	07/21/1995	Japan			Abstract
	8-95066	04/12/1996	Japan			Abstract
	8-101395	04/16/1996	Japan			Abstract
	8-106101	04/23/1996	Japan			Abstract
	8-171094	07/02/1996	Japan			Abstract
	8-190099	07/23/1996	Japan			Abstract
_	8-240807	09/17/1996	Japan			Abstract
	9-5762	01/10/1997	Japan			Abstract
	9-26578	01/28/1997	Japan			Abstract
<u> </u>	9-61829	03/07/1997	Japan			Abstract
 	9-73075	03/18/1997	Japan			Abstract
	9-73096	03/18/1997	Japan			Abstract
•	9-127528	05/16/1997	Japan			Abstract
miner /W	illiam Phillip	Fletcher III	/ // Date Cons	idered 09/	04/2006	

٠

INFORMATION DISCLOSURE CITATION			Attorney Docket 041993-5355	No.	Applic	ation No.: 10/717,71	7
	several sheets if nec	essary)	Applicants: Sung	g-su JUNG et al.		Sheet 6 of 10	
JAM 2 8 TUN	PTO Form 1449		Filing Date: No	vember 21, 2003	Group	17-C2 Art Unit: Unassigned	,
NEWT & TRADE			N PATENT DOCUM	ENTS	<u> </u>		
	Document Number	Date	Country	Class	Sub Class	<u>Translatio</u> YES N	on IO
NDF	9-230357	09/05/1997	Japan			Abstract	
	9-281511	10/31/1997	Japan			Abstract	
	9-311340	12/02/1997	Japan			Abstract	
	10-123537	05/15/1998	Japan			Abstract	
	10-123538	05/15/1998	Japan			Abstract	
	10-142616	05/29/1998	Japan			Abstract	
	10-177178	06/30/1998	Japan			Abstract	
	10-221700	08/21/1998	Japan			Abstract	
	10-282512	10/23/1998	Japan			Abstract	
	10-333157	12/18/1998	Japan			Abstract	
	10-333159	12/18/1998	Japan			Abstract	
	11-14953	01/22/1999	Japan		_	Abstract	
·	11-38424	02/12/1999	Japan			Abstract	
	11-64811 ′	03/05/1999	Japan			Abstract	
	11-109388	04/23/1999	Japan	<u> </u>		Abstract	
	11-133438	05/21/1999	Japan			Abstract	
♥	11-142864	05/28/1999	Japan	ļ į	<u>۱</u>	Abstract	
miner /Wil	liam Phillip H	letcher III	Date Consi	dered 09/04	1/2006		

•

.

1449

PTO Form 1449			Attorney Docker 041993-5355			ation No.: 10/717,7	· · ·
	Use several sheets if nec	essary)	Applicants: Sun	g-Su JUNG et al.		Sheet 7 of	
JAM L	PTO Form 1449		Filing Date: Nov	vember 21, 2003	Group	lみんて Art Unit: Junassigne	,
		FOREIG	N PATENT DOCUM	IENTS			_
	Document Number	Date	Country	Class	Sub Class	<u>Translat</u> YES	tion NO
F	11-174477	07/02/1999	Japan			Abstract	
	11-212045	08/06/1999	Japan			Abstract	
	11-248930	09/17/1999	Japan			Abstract	
	11-326922	11/26/1999	Japan			Abstract	
	11-344714	12/14/1999	Japan			Abstract	
_	2000-2879	01/07/2000	Japan		_	Abstract	
	2000-56311	02/25/2000	Japan			Abstract	
	2000-66165	03/03/2000	Japan			Abstract	
	2000-137235	05/16/2000	Japan			Abstract	
	2000-147528	05/26/2000	Japan			Abstract	
	2000-193988	07/14/2000	Japan			Abstract	
	2000-241824	09/08/2000	Japan			Abstract	
	2000-284295	10/13/2000	Japan			Abstract	
	2000-29035	01/28/2000	Japan			Abstract	
	2000-292799	10/20/2000	Japan			Abstract	
/	2000-310759	11/07/2000	Japan			Abstract	
♥	2000-310784	11/07/2000	Japan	ŧ		Abstract	
miner /W	illiam Phillip F	letcher III/	// Date Const	idered 09/04	/2006		

¢

1449

INFORMATION DISCLOSURE CITATION THE CITATION DISCLOSURE CITATION DISCLOSURE CITATION THE CITATION DISCLOSURE CITATION DISCLOSURE CITATION THE CITATION DISCLOSURE CITATION			041993-5355	041993-5355		
Tab	Use everal sheets if nece	essary)	Applicants: Sung	g-Su JUNG et al.		Sheet 8 of 10
.1 . 1	PTO Form 1449	~~~	Filing Date: No	vember 21, 2003	Group	(762- Art Unit: Unassigned
RA		FOREIG	N PATENT DOCUM	IENTS		
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO
WPF	2000-338501	12/08/2000	Japan			Abstract
	2001-5401	01/12/2001	Japan			Abstract
	2001-5405	01/12/2001	Japan			Abstract
	2001-13506	01/19/2001	Japan			Abstract
	2001-33793	02/09/2001	Japan			Abstract
	2001-42341	02/16/2001	Japan			Abstract
	2001-51284	02/23/2001	Japan			Abstract
	2001-66615	03/16/2001	Japan			Abstract
	2001-91727	04/06/2001	Japan			Abstract
	2001-117105	04/27/2001	Japan			Abstract
	2001-117109	04/27/2001	Japan		_	Abstract
	2001-133745	05/18/2001	Japan			Abstract
	2001-133794	05/18/2001	Japan			Abstract
	2001-133799	05/18/2001	Japan			Abstract
	2001-142074	05/25/2001	Japan			Abstract
	2001-147437	05/29/2001	Japan		_	Abstract
V	2001-154211	06/08/2001	Japan		!	Abstract
miner /V	William Phillip	Fletcher III	./ // Date Consi	idered 09/04	1/2006	

•

1449

}

PE CONTROL OF THE SEVERAL SHEETS IF NECESSARY) NAM 18 THE PTO Form 1449			041993-5355	····-		Sheet 9 of 10 1762 Group Art Unit: Unassigned		
			Applicants: Sung	g-Su JUNG et al.				
			Filing Date: No	vember 21, 2003	Group			
S TRADES		FOREIG	N PATENT DOCUM	IENTS				
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO		
WPF	2001-166272	06/22/2001	Japan			Abstract		
	2001-166310	06/22/2001	Japan			Abstract		
	2001-183683	07/06/2001	Japan			Abstract		
	2001-201750	07/27/2001	Japan			Abstract		
	2001-209052	08/03/2001	Japan			Abstract		
	2001-209060	08/03/2001	Japan			Abstract		
	2001-215459	08/10/2001	Japan			Abstract		
	2001-222017	08/17/2001	Japan		_	Abstract		
_	2001-235758	08/31/2001	Japan			Abstract		
_	2001-255542	09/21/2001	Japan			Abstract		
	2001-264782	09/26/2001	Japan			Abstract		
	2001-272640	10/05/2001	Japan			Abstract		
	2001-281675	10/10/2001	Japan			Abstract		
	2001-281678	10/10/2001	Japan	<u></u>		Abstract		
	2001-282126	10/12/2001	Japan			Abstract		
	2001-305563	10/13/2001	Japan			Abstract		
•	2001-330837	11/30/2001	Japan	ļļļ		Abstract		

1449

INFORMATION DISCLOSURE CITATION PE C IN 18 TON PTO Form 1449 PTO Form 1449			041993-5355 Applicants: Sung-Su JUNG et al. Sheet 10 of 1						
			Filing Date: No	ovember 21, 200)3 Group	Group Art Unit: Unassigned			
FOREIGN PATENT DOCUMENTS									
	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO			
WPF	2001-330840	11/30/2001	Japan			Abstract			
	2001-356353	12/26/2001	Japan			Abstract			
	2001-356354	12/26/2001	Japan			Abstract			
	2002-14360	01/18/2002	Japan			Abstract			
	2002-23176	01/23/2002	Japan			Abstract			
	2002-49045	02/15/2002	Japan			Abstract			
	2002-82340	03/22/2002	Japan			Abstract			
	2002-90759	03/27/2002	Japan			Abstract			
	2002-90760	03/27/2002	Japan			Abstract			
	2002-107740	04/10/2002	Japan			Abstract			
	2002-122872	04/26/2002	Japan			Abstract			
	2002-122873	04/26/2002	Japan			Abstract			
	2002-139734	05/17/2002	Japan			Abstract			
	2002-202512	07/19/2002	Japan			Abstract			
	2002-202514	07/19/2002	Japan			Abstract			
	2002-214626	07/31/2002	Japan			Abstract			
	2000-0035302	06/26/2000	Korea			Abstract			
	1 003 066	05/24/2000	Europe			l			
miner /W	illiam Phillip F	letcher III/	// Date Const	idered 09/0	4/2006				